

ABSTRACT

The present invention relates to peptides which impair PBX-dependent regulation of gene transcription. In particular, the invention provides the use of a peptide comprising the amino acid sequence $X_1 X_2 X_3 W M X_4 X_5 X_6 X_7$, wherein the sequence X_1 to X_7 is an amino acid sequence comprising at least 9 amino acids, which may optionally be interrupted by one or two amino acid residues between one or more of the 9 amino acid positions defined herein;

X_1 is selected from W, T, PE, KQI, VV, PQT, H, RI and absent;

X_2 is an amino acid with an aromatic side chain;

X_3 is P or D;

X_4 is an amino acid with a basic side chain;

X_5 is an amino acid with a charged side chain;

X_6 is an amino acid with a charged side chain; and

X_7 is an amino acid with a basic side chain or Serine;

in the manufacture of a medicament for treating or preventing a disorder in which aberrant cell division occurs.